

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

Application or Docket Number

09/980,701

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|----------------------------------|----------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 9 minus 20 = * | |
| INDEPENDENT CLAIMS | 1 minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

| | | | |
|-----------|--------|-----------|--------|
| RATE | Fee | RATE | Fee |
| BASIC FEE | 370.00 | BASIC FEE | 370.00 |
| X\$ 9= | | X\$18= | |
| X42= | | X84= | |
| +140= | | +280= | |
| TOTAL | | TOTAL | 890 |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

12/19/03

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|---|-------|---|------------------|
| | | | ** | = |
| | Total | 11 | 20 | 0 |
| | Independent | 1 | 3 | 0 |

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| | | | |
|--------|------------------------|--------|------------------------|
| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| X\$ 9= | | X\$18= | |
| X42= | | X84= | |
| +140= | | +280= | |
| TOTAL | | TOTAL | OR ADDIT. FEE |

7/1/04

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|---|-------|---|------------------|
| | | | ** | = |
| | Total | 1 | 20 | 0 |
| | Independent | 1 | 3 | 0 |

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| | | | |
|--------|------------------------|--------|------------------------|
| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| X\$ 9= | | X\$18= | |
| X42= | | X84= | |
| +140= | | +280= | |
| TOTAL | | TOTAL | OR ADDIT. FEE |

9/30/04

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | Minus | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|-------------|---|-------|---|------------------|
| | | | ** | = |
| | Total | 1 | 20 | 0 |
| | Independent | 1 | 3 | 0 |

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| | | | |
|--------|------------------------|--------|------------------------|
| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| X\$ 9= | | X\$18= | |
| X42= | | X84= | |
| +140= | | +280= | |
| TOTAL | | TOTAL | OR ADDIT. FEE |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

FORM PTO-678 (Rev. 8/01)

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE